

FORM PTO 1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Compleat If Known

G/IDS  
E. Hill  
9-5-03

AUG 13 2003

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Sheet

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of

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Application Number	10/036,631
Filing Date	12/21/2001
First Named Inventor	Reed et al.
Group Art Unit	2875
Examiner Name	Peter J. Macchiarolo
Attorney Docket Number	PU010317

## U. S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Sub-Class	Filing Date
PM	AA	2001/0020814A1	9/13/2001	Kim	313	407	1/31/2001
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	AL						
	AM						

## FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Sub-Class	TRNS Y/N
PM	AN	P2000-11912A	6/17/1998	Japan	H01J29/07		Y
PM	AO	2000-11912	1/14/2000	Japan	H01J29/07		N
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PM	AQ	01206544	8/18/1989	European Patent Office	H01J29/07		N
PM	AR	11250825	2/26/1998	European Patent Office	H01J29/07		N
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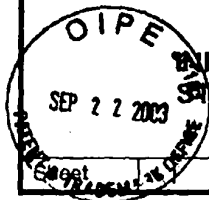
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AX	
AY	
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Examiner Signature	Peter Macchiarolo	Date Considered	10-13-03
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	AV					
	AW					

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AM	AX	PCT International Search Report, app. no. PCT/US 02/38396, dated 7/7/2003
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	AZ	

Examiner Signature

Date Considered

10-14-03

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